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(((image <and> (inspection <near/5> (tool
<or> type) <near/5> auto))<in>metadata))
<and> (pyr >= 1951 <and> pyr <= 1999)
```

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1099	382/145-151.ccls. and (template or reference)	US-PGPUB; USPAT	OR	ON	2003/09/30 17:42
S2	17	((382/145-151.ccls. and (template or reference)) and (pixel near3 type)) and (gray near3 level)	US-PGPUB; USPAT	OR	ON	2003/09/24 15:22
S3	29	"5699447".URPN.	USPAT	OR	ON	2003/09/24 15:36
S4	11	(((inspect$4 near2 pixel) and (referenc$4 near2 pixel))) and histogram and threshold and neighbor$4	US-PGPUB; USPAT	OR	ON	2003/09/24 18:17
S5	354	382/149.ccls.	US-PGPUB; USPAT	OR	ON	2003/09/24 18:13
S6	144	((inspect$4 near2 pixel) and (referenc$4 near2 pixel))	US-PGPUB; USPAT	OR	ON	2003/09/24 18:16
S7	18	(((inspect$4 near2 pixel) and (referenc$4 near2 pixel))) and histogram and threshold	US-PGPUB; USPAT	OR	ON	2003/09/24 18:18
S8	7	"6178257".URPN.	USPAT	OR	ON	2003/09/24 19:34
S9	20	("4532650" | "4542404" | "4589140" | "4618938" | "4693608" | "4764969" | "4791586" | "4805123" | "4845558" | "4872052" | "4926489" | "4972493" | "5133601" | "5159646" | "5185812" | "5204910" | "5249035" | "5455870" | "5699447" | "5982921").PN.	USPAT	OR	ON	2003/09/24 19:01
S10	7	"6178257".URPN.	USPAT	OR	ON	2003/09/24 19:17
S11	1	"5699447".pn.	US-PGPUB; USPAT	OR	ON	2003/09/26 10:54
S12	51	382/145-151.ccls. and menu	US-PGPUB; USPAT	OR	ON	2003/09/29 09:10
S13	38	382/110,141-144.ccls. and menu	US-PGPUB; USPAT	OR	ON	2003/09/29 09:11
S14	32	(382/110,141-144.ccls. and menu) not (382/145-151.ccls. and menu)	US-PGPUB; USPAT	OR	ON	2003/09/29 09:11
S15	13	("5548326" | "5568563" | "5638465" | "5764792" | "5807647" | "5808735" | "5982927" | "6178257" | "6252981" | "6269194" | "6282309" | "6285397" | "6288782").PN.	USPAT	OR	ON	2003/09/29 10:43

S16	29	(US-5204910-$ or US-6381358-$ or US-5544256-$ or US-6256093-$ or US-5911003-$ or US-6614924-$ or US-6154561-$ or US-5513099-$ or US-6185324-$ or US-6188402-$ or US-6272204-$ or US-6404911-$ or US-6421122-$ or US-6434264-$ or US-6477266-$ or US-6549222-$ or US-6259960-$ or US-5706213-$).did. or (US-20030053677-$ or US-20030048957-$ or US-20020186878-$ or US-20020172412-$ or US-20020051565-$ or US-20010048761-$ or US-20020114506-$ or US-20010033683-$ or US-20010028733-$ or US-20010000460-$ or US-20020100872-$).did.	US-PGPUB; USPAT	OR	OFF	2003/09/29 13:06
S17	29	((US-5204910-$ or US-6381358-$ or US-5544256-$ or US-6256093-$ or US-5911003-$ or US-6614924-$ or US-6154561-$ or US-5513099-$ or US-6185324-$ or US-6188402-$ or US-6272204-$ or US-6404911-$ or US-6421122-$ or US-6434264-$ or US-6477266-$ or US-6549222-$ or US-6259960-$ or US-5706213-$).did. or (US-20030053677-$ or US-20030048957-$ or US-20020186878-$ or US-20020172412-$ or US-20020051565-$ or US-20010048761-$ or US-20020114506-$ or US-20010033683-$ or US-20010028733-$ or US-20010000460-$ or US-20020100872-$).did.) not (("5548326" | "5568563" | "5638465" | "5764792" | "5807647" | "5808735" | "5982927" | "6178257" | "6252981" | "6269194" | "6282309" | "6285397" | "6288782").PN.)	US-PGPUB; USPAT	OR	ON	2003/09/29 10:43
S18	1	"5969798".pn.	US-PGPUB; USPAT	OR	OFF	2003/09/29 15:25
S19	231	700/110.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/29 13:15

S20	0	(inpect$4 near2 (tool type))	US-PGPUB; USPAT	OR	OFF	2003/09/29 13:14
S21	41	(382/145-151.ccls. and (template or reference)) and (pixel near3 type)	US-PGPUB; USPAT	OR	ON	2003/09/29 13:14
S22	1	(inpect$4 near5 (tool type))	US-PGPUB; USPAT	OR	OFF	2003/09/29 13:16
S23	4	700/110.ccls. and (pull near3 menu)	US-PGPUB; USPAT	OR	ON	2003/09/29 13:15
S24	120	700/110.ccls. and inspect$4	US-PGPUB; USPAT	OR	ON	2003/09/29 13:16
S25	8470	(inspect$4 near5 (tool type))	US-PGPUB; USPAT	OR	ON	2003/09/29 13:16
S26	36	700/110.ccls. and ((inspect$4 near2 (tool type)))	US-PGPUB; USPAT	OR	ON	2003/09/29 13:17
S27	36	(700/110.ccls. and ((inspect$4 near2 (tool type)))) and (700/110. ccls. and inspect$4)	US-PGPUB; USPAT	OR	ON	2003/09/29 13:21
S28	1	(700/110.ccls. and ((inspect$4 near2 (tool type)))) and (700/110. ccls. and (pull near3 menu))	US-PGPUB; USPAT	OR	ON	2003/09/29 13:21
S29	1	"5745593".pn.	US-PGPUB; USPAT	OR	OFF	2003/09/29 15:27
S30	2	"5745593".URPN.	USPAT	OR	ON	2003/09/29 15:25
S31	62	inspection near4 menu	US-PGPUB; USPAT	OR	OFF	2003/09/29 17:06
S32	0	"6070155".URPN.	USPAT	OR	ON	2003/09/29 15:37
S33	20	("3006076" | "3314049" | "3485093" | "3889378" | "4404639" | "4441359" | "4757463" | "4782595" | "4930096" | "4967381" | "5029402" | "5128859" | "5239486" | "5317503" | "5377098" | "5434904" | "5504674" | "5657233" | "5717595" | "5893082").PN.	USPAT	OR	ON	2003/09/29 15:38
S34	83	inspection near4 (user near2 interface)	US-PGPUB; USPAT	OR	OFF	2003/09/29 17:06
S35	6	(inspection near4 (user near2 interface)) and "382"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/29 17:06
S36	4263	(inspect$4 near2 (tool type))	US-PGPUB; USPAT	OR	ON	2003/09/29 17:25
S37	104	(inspect$4 near2 (tool type)) near5 select$4	US-PGPUB; USPAT	OR	ON	2003/09/29 17:26
S38	24	((inspect$4 near2 (tool type)) near5 select$4) and "382"/$.ccls.	US-PGPUB; USPAT	OR	ON	2003/09/29 17:27

S39	1	"5689620".pn.	US-PGPUB; USPAT	OR	ON	2003/09/30 17:42
S40	1327	382/145-151.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/15 12:16
S41	1966	438/14,16.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/15 12:16
S42	647	356/237.1.ccls.	USPAT	OR	ON	2004/06/15 12:16
S43	1086	382/110,141-144.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/15 12:16
S44	4725	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2004/06/15 12:16
S45	594	(382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.) and @pd>"20031001"	US-PGPUB; USPAT	OR	ON	2005/05/26 17:48
S50	5368	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2005/01/10 13:27
S51	656	S50 and (inspect$5 near5 type)	US-PGPUB; USPAT	OR	ON	2005/01/10 13:28
S52	122	S50 and (inspect$5 near5 type) and shape and size and brightness	US-PGPUB; USPAT	OR	ON	2005/01/10 13:29
S53	410	S50 and (inspect$5 near2 type)	US-PGPUB; USPAT	OR	ON	2005/01/10 13:29
S54	0	S50 and (inspect$5 near2 type).ti.	US-PGPUB; USPAT	OR	ON	2005/01/10 13:29
S55	18	S50 and ((inspect$5 near2 type) same user)	US-PGPUB; USPAT	OR	ON	2005/01/11 15:45
S56	9	("4328553" | "4823394" | "5091963" | "5497381" | "5640200" | "5641960" | "5787190" | "5850466" | "5856844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 15:25
S57	5381	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 15:45
S58	42	S57 and ((inspect$5 near2 type) near10 set$5)	US-PGPUB; USPAT	OR	ON	2005/01/11 15:45
S59	5448	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 14:56
S60	10530	(inspect$4 near5 (tool type))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:03
S61	326	700/110.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/07 15:02
S62	5714	S59 S61	US-PGPUB; USPAT	OR	OFF	2005/02/07 15:03

S63	935	S62 and S60	US-PGPUB; USPAT	OR	OFF	2005/02/07 15:03
S64	34	(inspect$4 near2 (tool type) near5 (GUI interface))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:21
S65	1595	S62 and (GUI interface)	US-PGPUB; USPAT	OR	ON	2005/02/07 15:22
S66	339	S62 and (GUI (user near4 interface))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:22
S67	332	S62 and (GUI (user near2 interface))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:22
S68	187	382/141-151.ccls. and (GUI (user near2 interface))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:23
S69	5459	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2005/02/08 17:19
S70	329	700/110.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:19
S71	5727	S69 S70	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:19
S72	0	S71 and (chip burr) same (circle and line and arc)	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:20
S73	34	S71 and (chip burr) and (circle and line and arc)	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:21
S74	1	S71 and (burr) and (circle and line and arc)	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:28
S75	357	(chip same burr)	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:24
S76	11	(chip same burr) and line and circle and arc	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:28
S77	0	(chip same burr) and line and circle and arc	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:28
S78	357	(chip same burr)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:33
S79	16	S78 and (GUI (user near2 interface))	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:32
S80	189	(chip same burr) and (inspect$5 detect$5 defect$5)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:36
S81	169	S80 and (line circle arc)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:37
S82	30619	(burr crack break) same (inspect$5 detect$5 defect$5)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:37
S83	1074	(burr) same (inspect$5 detect$5 defect$5)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:37
S84	446	(burr) near10 (inspect$5 detect$5 defect$5)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:37

S85	322	S84 and (line circle arc)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:38
S86	16	S84 and (line and circle and arc)	US-PGPUB; USPAT	OR	OFF	2005/02/09 11:38
S87	1	"5659624".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:38
S88	390	(382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.) and @pd>"20050101"	US-PGPUB; USPAT	OR	ON	2005/05/26 17:48
S89	5747	382/145-151.ccls. 438/14,16.ccls. 356/237.1.ccls. 382/110,141-144. ccls.	US-PGPUB; USPAT	OR	ON	2005/05/26 17:50
S90	356	700/110.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/26 17:50
S91	6037	S89 S90	US-PGPUB; USPAT	OR	OFF	2005/05/26 17:51
S92	420	S91 and @pd>"20050101"	US-PGPUB; USPAT	OR	OFF	2005/05/26 17:52
S93	51	S92 and (inspect$4 near2 (tool type))	US-PGPUB; USPAT	OR	OFF	2005/05/26 17:59
S94	580	S91 and (inspect$4 near2 (tool type))	US-PGPUB; USPAT	OR	OFF	2005/05/26 17:59